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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of
Peele
Serial No. 09/317,480

Filed: May 24, 1999

For: **DYNAMIC CHANNEL ALLOCATION IN
A SECTORED CELL OF A CELLULAR
COMMUNICATION SYSTEM**

Attorney's Docket No. 4015-279

R. Persino
Examiner
Group Art Unit 2681

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JAN 17 2002

Technology Center 2100

Raleigh, North Carolina
October 22, 2001

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JAN 29 2002

Technology Center 2600

Response to Advisory Action of September 10, 2001

The Advisory Action dated September 10, 2001 in the above-identified application has been reviewed and Applicant submits the following amendment and remarks in response thereto.

In the Claims

Please rewrite claim 27 as follows:

27. (Amended) A base station for a sectored cell in a cellular communication system

comprising:

- a. a plurality of antennas for broadcasting and receiving signals in respective sectors of the cell;
- b. a transceiver array including a plurality of transceivers for broadcasting and receiving signals on the channels allocated to the cell;
- c. a switching circuit connecting the transceiver array to the antenna in each sector of the cell for switching the transceiver inputs and outputs to respective antennas;